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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20040059152 A1

**Using default format because multiple data bases are involved.**

L6: Entry 1 of 1

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040059152

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040059152 A1

TITLE: Synthesis of alkenoate esters from lactones and alcohols

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Manzer, Leo Ernest	Wilmington	DE	US	

US-CL-CURRENT: 560/205

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Keywords	Drawings
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Term	Documents
LACTONE	26468
LACTONES	18383
ALKENOATE	252
ALKENOATES	360
ESTER	376752
ESTERS	378376
ALCOHOL	537495
ALCOHOLS	305252
BAS\$3	0
BAS	103906
BASA	766
(LACTONE SAME ALKENOATE ESTER SAME ALCOHOL SAME BAS\$3).PGPB,USPT,USOC.	1

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**Search Results - Record(s) 1 through 20 of 39 returned.**

☐ 1. Document ID: US 20030139312 A1

**Using default format because multiple data bases are involved.**

L9: Entry 1 of 39

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030139312

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030139312 A1

TITLE: Highly concentrated fabric softener compositions and articles containing such compositions

PUBLICATION-DATE: July 24, 2003

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY	RULE-47
Caswell, Debra Sue	Beijing	OH	CN	
Sakkab, Nabil Yaqub	Brussel	OH	BE	
Danneels, Allison Jane	Brussel	OH	BE	
Engels, Karel Pierre Marie	Humbeek	OH	BE	
Murphy, Ruth Anne	Hamilton	OH	US	
Trinh, Toan	Maineville		US	
Wahl, Errol Hoffman	Cincinnati		US	
Waegemans, Laure	Brussels		BE	
Lecluyse, Dominique Valeer Marie	Izegem		BE	
Perot, Didier Gustaaf Jeanne	Gent		BE	
Ignoul, Kurt Louis	Hofstade		BE	
Goetry, Tom Danny Karl	Wortegem-Petegem		BE	
Diersing, Steven Louis	Cincinnati		US	
Frankenbach, Gayle Marie	Cincinnati		US	

US-CL-CURRENT: [510/320](#); [510/515](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">RIND</a>	<a href="#">Draw D</a>
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☐ 2. Document ID: US 20030138376 A1

L9: Entry 2 of 39

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138376

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030138376 A1

TITLE: Dosing form for reagents, use of said dosing form in organic chemical synthesis and production of said dosing form

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ruhland, Thomas	Valby		DK	
Holm, Per	Vanlose		DK	
Schultz, Kirsten	Roskilde		DK	
Holm, Jannie Egeskov	Valby		DK	
Andersen, Kim	Virum		DK	

US-CL-CURRENT: 424/9.1; 436/518

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 3. Document ID: US 20030134432 A1

L9: Entry 3 of 39

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134432

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030134432 A1

TITLE: Methods for pre-determined mass sorting of positional-encoded solid phase synthesis supports

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Maiefski, Romaine R.	Oceanside	CA	US	
Cargill, John F.	Toronto	CA	CA	
Baiga, Thomas J.	Oceanside		US	

US-CL-CURRENT: 436/518; 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 4. Document ID: US 20030104969 A1

L9: Entry 4 of 39

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104969

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030104969 A1

TITLE: Laundry system having unitized dosing

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Caswell, Debra Sue	Beijing	OH	CN	
Welch, Robert Gary	Mason	NY	US	
Ridyard, Mark William	Heaton	OH	GB	
Sayers, Edward	North Shields	OH	GB	
York, David William	Ponteland	OH	GB	
Dufton, Daniel James	Newcastle upon Tyne	OH	GB	
Howe, Simon	South Shields	OH	GB	
Eshuis, Johan	Antwerp	OH	BE	
Pena-Romero, Angelina	Tervuren	OH	BE	
Laudamiel-Pellet, Christophe	New York	OH	US	
Hoffman, Wundriari	Frimley	OH	GB	
Deckner, George Endel	Cincinnati	OH	US	
Wahl, Errol Hoffman	Cincinnati	OH	US	
Murphy, Ruth Anne	Cincinnati		US	
Hensley, Charles Albert	Cincinnati		US	
Trinh, Toan	Maineville		US	
Dihora, Jiten Odhavji	Hamilton		US	
Baker, Ellen Schmidt	Cincinnati		US	
Littig, Janet Sue	Fairfield		US	
Schroeder, Timothy James	Mason		US	
Diersing, Steven Louis	Cincinnati		US	
Dodd, Malcolm McClaren	Gateshead		GB	
Gallon, Lois Sara	Cincinnati		US	

US-CL-CURRENT: 510/513; 510/439

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMCC	Draw Data
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☐ 5. Document ID: US 20030064336 A1

L9: Entry 5 of 39

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030064336

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030064336 A1

TITLE: Scented candles

PUBLICATION-DATE: April 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Welch, Robert Gary	Mason	OH	US	

Dihora, Jiten Odhavji	Hamilton	OH	US
Alwart, Todd Stephen	Somerville	MA	US

US-CL-CURRENT: 431/288; 44/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIND	Draw De
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☐ 6. Document ID: US 20030005522 A1

L9: Entry 6 of 39

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030005522  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030005522 A1

TITLE: Method for reducing malodor impression on inanimate surfaces

PUBLICATION-DATE: January 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Trinh, Toan	Maineville	OH	US	
Cappel, Jerome Paul	Cincinnati	OH	US	
Geis, Philip Anthony	West Chester	OH	US	
Hollingshead, Judith Ann	Batavia	OH	US	
McCarty, Mark Lee	Loveland	OH	US	
Zwerdling, Susan Schmaedecke	Wyoming	OH	US	

US-CL-CURRENT: 8/137; 510/101

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIND	Draw De
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☐ 7. Document ID: US 20020156077 A1

L9: Entry 7 of 39

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156077  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020156077 A1

TITLE: Non-steroidal estrogen receptor ligands

PUBLICATION-DATE: October 24, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schmidt, Jonathan Martin	Elora	KY	CA	
Mercure, Julie	Guelph	KY	CA	
Lowell, Jeffry Lawrence	Lexington	IL	US	

Kwiatkowski, Stefan	Lexington	WA	US
Pupek, Krzysztof	Woodrigh		US
Zhu, Shuguang	Seattle		US
Whelan, John	Toronto		CA
Lazarowych, Natalie	Richmond Hill		CA

US-CL-CURRENT: 514/232.8; 514/217.03, 514/320, 514/422, 514/437, 514/454, 540/596,  
544/145, 544/155, 546/195, 546/203, 548/517, 548/528, 549/26, 549/385

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 8. Document ID: US 20010044392 A1

L9: Entry 8 of 39

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010044392  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010044392 A1

TITLE: Method for reducing malodor impression on inanimate surfaces

PUBLICATION-DATE: November 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Trinh, Toan	Maineville	OH	US	
Cappel, Jerome Paul	Cincinnati	OH	US	
Geis, Philip Anthony	West Chester	OH	US	
Hollingshead, Judith Ann	Batavia	OH	US	
McCarty, Mark Lee	Loveland	OH	US	
Zwerdling, Susan Schmaedecke	Wyoming	OH	US	

US-CL-CURRENT: 510/101

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 9. Document ID: US 20010026771 A1

L9: Entry 9 of 39

File: PGPB

Oct 4, 2001

PGPUB-DOCUMENT-NUMBER: 20010026771  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010026771 A1

TITLE: Uncomplexed cyclodextrin solutions for odor control on inanimate surfaces

PUBLICATION-DATE: October 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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Trinh, Toan	Maineville	OH	US
Cappel, Jerome Paul	Cincinnati	OH	US
Geis, Philip Anthony	West Chester	OH	US
McCarty, Mark Lee	Loveland	OH	US
Pilosof, David	Cincinnati	OH	US
Zwerdling, Susan Schmaedecke	Wyoming	OH	US

US-CL-CURRENT: 422/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMOC	Draw D
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☐ 10. Document ID: US 6682694 B2

L9: Entry 10 of 39

File: USPT

Jan 27, 2004

US-PAT-NO: 6682694

DOCUMENT-IDENTIFIER: US 6682694 B2

TITLE: Uncomplexed cyclodextrin solutions for odor control on inanimate surfaces

DATE-ISSUED: January 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
McCarty; Mark Lee	Loveland	OH		
Pilosof; David	Cincinnati	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: 422/5; 424/58, 424/76.21, 424/76.5, 424/76.6, 424/76.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMOC	Draw D
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☐ 11. Document ID: US 6599921 B2

L9: Entry 11 of 39

File: USPT

Jul 29, 2003

US-PAT-NO: 6599921

DOCUMENT-IDENTIFIER: US 6599921 B2

TITLE: Non-steroidal estrogen receptor ligands

DATE-ISSUED: July 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schmidt; Jonathan Martin	Elora			CA

Mercure; Julie	Guelph		CA
Lowell; Jeffry Lawrence	Lexington	KY	
Kwiatkowski; Stefan	Lexington	KY	
Pupek; Krzysztof	Woodrigh	IL	
Zhu; Shuguang	Seattle	WA	
Whelan; John	Toronto		CA
Lazarowych; Natalie	Richmond Hill		CA

US-CL-CURRENT: [514/325](#); [514/425](#), [514/651](#), [546/203](#), [548/528](#), [564/317](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KB00C	Draw D
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☐ 12. Document ID: US 6528324 B1

L9: Entry 12 of 39

File: USPT

Mar 4, 2003

US-PAT-NO: 6528324

DOCUMENT-IDENTIFIER: US 6528324 B1

TITLE: Apparatus for pre-determined mass sorting of positional-encoded solid phase synthesis supports

DATE-ISSUED: March 4, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maiefski; Romaine R.	Oceanside	CA		
Moran; Edmund J.	San Francisco	CA		
Baiga; Thomas J.	Oceanside	CA		

US-CL-CURRENT: [436/518](#); [435/289.1](#), [435/294.1](#), [435/DIG.43](#), [435/DIG.46](#), [435/DIG.49](#), [530/333](#), [530/339](#), [536/23.1](#), [536/25.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KB00C	Draw D
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☐ 13. Document ID: US 6451065 B2

L9: Entry 13 of 39

File: USPT

Sep 17, 2002

US-PAT-NO: 6451065

DOCUMENT-IDENTIFIER: US 6451065 B2

TITLE: Method for reducing malodor impression on inanimate surfaces

DATE-ISSUED: September 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		

Cappel; Jerome Paul	Cincinnati	OH
Geis; Philip Anthony	West Chester	OH
Hollingshead; Judith Ann	Batavia	OH
McCarty; Mark Lee	Loveland	OH
Zwerdling; Susan Schmaedecke	Wyoming	OH

US-CL-CURRENT: 8/137; 510/101, 510/276, 510/279, 510/283, 510/342, 510/405,  
510/406, 510/432, 510/463, 510/470

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	Image	Drawings
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☐ 14. Document ID: US 6248135 B1

L9: Entry 14 of 39

File: USPT

Jun 19, 2001

US-PAT-NO: 6248135

DOCUMENT-IDENTIFIER: US 6248135 B1

TITLE: Composition for reducing malodor impression on inanimate surfaces

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
Hollingshead; Judith Ann	Batavia	OH		
McCarty; Mark Lee	Loveland	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: 8/137; 510/101, 510/276, 510/279, 510/283, 510/342, 510/405,  
510/406, 510/432, 510/463, 510/470

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	Image	Drawings
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☐ 15. Document ID: US 6222063 B1

L9: Entry 15 of 39

File: USPT

Apr 24, 2001

US-PAT-NO: 6222063

DOCUMENT-IDENTIFIER: US 6222063 B1

TITLE: Process for transesterifying .alpha.-Ketocarboxylic esters

DATE-ISSUED: April 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

Zimmermann; Curt                      Mauthausen                      AT  
Friedhuber; Johann                      Linz                      AT

US-CL-CURRENT: 560/174; 556/54, 556/56, 560/51

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 16. Document ID: US 6146621 A

L9: Entry 16 of 39

File: USPT

Nov 14, 2000

US-PAT-NO: 6146621

DOCUMENT-IDENTIFIER: US 6146621 A

TITLE: Composition for reducing malodor impression on inanimate surfaces

DATE-ISSUED: November 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
Hollingshead; Judith Ann	Batavia	OH		
McCarty; Mark Lee	Loveland	OH		
Swartley; Donald Marion	Cincinnati	OH		
Wahl; Errol Hoffman	Cincinnati	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: 424/76.4; 424/76.1, 424/76.2, 424/76.21, 510/101, 510/109, 510/276

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 17. Document ID: US 6077318 A

L9: Entry 17 of 39

File: USPT

Jun 20, 2000

US-PAT-NO: 6077318

DOCUMENT-IDENTIFIER: US 6077318 A

TITLE: Method of using a composition for reducing malodor impression

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		

Hollingshead; Judith Ann	Batavia	OH
McCarty; Mark Lee	Loveland	OH
Zwerdling; Susan Schmaedecke	Wyoming	OH

US-CL-CURRENT: 8/137; 252/8.91, 424/43, 424/65, 424/76.1, 424/76.5, 424/76.6,  
424/76.7, 510/101, 510/102, 510/103, 510/104, 510/109, 510/191, 510/194, 510/195,  
510/214, 510/276, 510/405, 510/406, 510/407, 510/462, 510/470

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Drawings	Claims	NAME	Drawn
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☐ 18. Document ID: US 5939060 A

L9: Entry 18 of 39

File: USPT

Aug 17, 1999

US-PAT-NO: 5939060

DOCUMENT-IDENTIFIER: US 5939060 A

TITLE: Composition for reducing malodor impression on inanimate surfaces

DATE-ISSUED: August 17, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
Hollingshead; Judith Ann	Batavia	OH		
McCarty; Mark Lee	Loveland	OH		
Swartley; Donald Marion	Cincinnati	OH		
Wahl; Errol Hoffman	Cincinnati	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: 424/76.4; 424/76.1, 424/76.2, 424/76.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Drawings	Claims	NAME	Drawn
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☐ 19. Document ID: US 5743514 A

L9: Entry 19 of 39

File: USPT

Apr 28, 1998

US-PAT-NO: 5743514

DOCUMENT-IDENTIFIER: US 5743514 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Saturated lactone peroxide bleaching solutions and method of preparing and using the same

DATE-ISSUED: April 28, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rees; Wayne M.	Racine	WI		

US-CL-CURRENT: 252/186.39; 252/186.38, 510/312

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EMMC	Draw D
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☐ 20. Document ID: US 5714137 A

L9: Entry 20 of 39

File: USPT

Feb 3, 1998

US-PAT-NO: 5714137

DOCUMENT-IDENTIFIER: US 5714137 A

TITLE: Uncomplexed cyclodextrin solutions for odor control on inanimate surfaces

DATE-ISSUED: February 3, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
McCarty; Mark Lee	Loveland	OH		
Pilosof; David	Cincinnati	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: 424/76.4; 424/76.1, 424/76.21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	EMMC	Draw D
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Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
LACTONE	26468
LACTONES	18383
ALKENE	18386
ALKENES	15783
ESTER	376752
ESTERS	378376
ALCOHOL	537495
ALCOHOLS	305252
BAS\$3	0
BAS	137999

BASA	938
(LACTONE SAME ALKENE SAME ESTER SAME ALCOHOL SAME BAS\$3).PGPB,USPT,USOC.	39

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☐ 21. Document ID: US 5670475 A

**Using default format because multiple data bases are involved.**

L9: Entry 21 of 39

File: USPT

Sep 23, 1997

US-PAT-NO: 5670475

DOCUMENT-IDENTIFIER: US 5670475 A

TITLE: Composition for reducing malodor impression of inanimate surfaces

DATE-ISSUED: September 23, 1997

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
Hollingshead; Judith Ann	Batavia	OH		
McCarty; Mark Lee	Loveland	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: [510/470](#); [510/101](#), [510/405](#), [510/462](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Abstracts</a>	<a href="#">Claims</a>	<a href="#">KIMC</a>	<a href="#">Draw D</a>
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☐ 22. Document ID: US 5668097 A

L9: Entry 22 of 39

File: USPT

Sep 16, 1997

US-PAT-NO: 5668097

DOCUMENT-IDENTIFIER: US 5668097 A

TITLE: Uncomplexed cyclodextrin solutions for odor control on inanimate surfaces

DATE-ISSUED: September 16, 1997

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		

McCarty; Mark Lee	Loveland	OH
Pilosof; David	Cincinnati	OH
Zwerdling; Susan Schmaedecke	Wyoming	OH

US-CL-CURRENT: 510/293; 424/76.8, 510/319, 510/342, 510/383, 510/386, 510/406,  
510/470, 510/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw D
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☐ 23. Document ID: US 5663134 A

L9: Entry 23 of 39

File: USPT

Sep 2, 1997

US-PAT-NO: 5663134

DOCUMENT-IDENTIFIER: US 5663134 A

TITLE: Composition for reducing malodor impression on inanimate surfaces

DATE-ISSUED: September 2, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome Paul	Cincinnati	OH		
Geis; Philip Anthony	West Chester	OH		
Hollingshead; Judith Ann	Batavia	OH		
McCarty; Mark Lee	Loveland	OH		
Zwerdling; Susan Schmaedecke	Wyoming	OH		

US-CL-CURRENT: 510/406; 510/405

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RMK	Draw D
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☐ 24. Document ID: US 5593670 A

L9: Entry 24 of 39

File: USPT

Jan 14, 1997

US-PAT-NO: 5593670

DOCUMENT-IDENTIFIER: US 5593670 A

TITLE: Uncomplexed cyclodextrin solutions for odor control on inanimate surfaces

DATE-ISSUED: January 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome P.	Cincinnati	OH		
Geis; Philip A.	West Chester	OH		

McCarty; Mark L.	Loveland	OH
Pilosof; David	Cincinnati	OH
Zwerdling; Susan S.	Wyoming	OH
Tordil; Helen B.	West Chester	OH

US-CL-CURRENT: [424/76.1](#); [424/76.2](#), [424/76.21](#), [424/76.4](#), [424/76.8](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Knowl	Draw D
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☐ 25. Document ID: US 5578563 A

L9: Entry 25 of 39

File: USPT

Nov 26, 1996

US-PAT-NO: 5578563

DOCUMENT-IDENTIFIER: US 5578563 A

TITLE: Composition for reducing malodor impression on inanimate surfaces

DATE-ISSUED: November 26, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Trinh; Toan	Maineville	OH		
Cappel; Jerome P.	Cincinnati	OH		
Geis; Philip A.	West Chester	OH		
McCarty; Mark L.	Loveland	OH		
Zwerdling; Susan S.	Wyoming	OH		

US-CL-CURRENT: [510/513](#); [424/76.1](#), [510/103](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Knowl	Draw D
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☐ 26. Document ID: US 4239633 A

L9: Entry 26 of 39

File: USPT

Dec 16, 1980

US-PAT-NO: 4239633

DOCUMENT-IDENTIFIER: US 4239633 A

TITLE: Molybdenum complexes of ashless polyol ester dispersants as friction-reducing antiwear additives for lubricating oils

DATE-ISSUED: December 16, 1980

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gutierrez; Antonio	Mercerville	NJ		
Brois; Stanley J.	Westfield	NJ		

US-CL-CURRENT: 508/305; 556/62, 987/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw D
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☐ 27. Document ID: US 3829369 A

L9: Entry 27 of 39

File: USOC

Aug 13, 1974

US-PAT-NO: 3829369

DOCUMENT-IDENTIFIER: US 3829369 A

TITLE: 4-METHOXY BENZENE DIAZONIUM HEXAFLUOROPHOSPHATE CATALYST FOR PHOTOPOLYMERS  
IN EPOXY SYSTEMS

DATE-ISSUED: August 13, 1974

INVENTOR-NAME: FEINBERG J

US-CL-CURRENT: 522/25; 430/175, 430/280.1, 522/170, 522/32, 522/901, 528/216

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw D
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☐ 28. Document ID: US 3824273 A

L9: Entry 28 of 39

File: USOC

Jul 16, 1974

US-PAT-NO: 3824273

DOCUMENT-IDENTIFIER: US 3824273 A

TITLE: UV ABSORBENT, LIGHT STABLE COMPOUNDS

DATE-ISSUED: July 16, 1974

INVENTOR-NAME: KIRCHMAYR R; PETERLI H ; HELLER H

US-CL-CURRENT: 560/55, 560/12, 560/33, 560/39

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KIMC	Draw D
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☐ 29. Document ID: US 3767627 A

L9: Entry 29 of 39

File: USOC

Oct 23, 1973

US-PAT-NO: 3767627

DOCUMENT-IDENTIFIER: US 3767627 A

TITLE: PREPARATION OF POLYLACTONES HAVING ESTER END GROUPS

DATE-ISSUED: October 23, 1973

INVENTOR-NAME: SCHOEN L

US-CL-CURRENT: 525/411; 525/415, 528/354, 528/358, 560/112, 560/130, 560/147,  
560/185, 560/190, 560/193, 560/231, 560/263, 560/265, 560/76

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Drawings
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☐ 30. Document ID: US 3711391 A

L9: Entry 30 of 39

File: USOC

Jan 16, 1973

US-PAT-NO: 3711391

DOCUMENT-IDENTIFIER: US 3711391 A

TITLE: PHOTOPOLYMERIZABLE EPOXY SYSTEMS CONTAINING SULFOXIDE GELATION INHIBITORS

DATE-ISSUED: January 16, 1973

INVENTOR-NAME: FEINBERG J

US-CL-CURRENT: 522/32; 430/176, 430/177, 522/170, 522/75, 522/79, 525/524, 526/222,  
528/242, 528/361, 528/408, 528/417, 528/90, 528/93

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Drawings
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☐ 31. Document ID: US 3706700 A

L9: Entry 31 of 39

File: USOC

Dec 19, 1972

US-PAT-NO: 3706700

DOCUMENT-IDENTIFIER: US 3706700 A

TITLE: USE OF BIS-METHYLENE MALONIC ACID NITRILES IN LIGHT SENSITIVE MATERIALS

DATE-ISSUED: December 19, 1972

INVENTOR-NAME: KIRCHMAYR RUDOLPH; HELLER HANSJORG ; PETERLI HANS JAKOB

US-CL-CURRENT: 252/589, 428/522, 554/5, 554/6, 554/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Drawings
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☐ 32. Document ID: US 3642813 A

L9: Entry 32 of 39

File: USOC

Feb 15, 1972

US-PAT-NO: 3642813

DOCUMENT-IDENTIFIER: US 3642813 A

TITLE: 1 2 3-TRIAZOLES AS UV ABSORBERS

DATE-ISSUED: February 15, 1972

INVENTOR-NAME: RODY JEAN; HELLER HANS-JORG ; KIRCHMAYR RUDOLF

US-CL-CURRENT: 548/255, 106/150.1, 106/170.1, 523/508, 524/106, 540/451, 540/454,  
540/488, 540/524, 544/132, 546/210, 548/260, 564/250, 564/258

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	HTML	Draw De
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☐ 33. Document ID: US 3546270 A

L9: Entry 33 of 39

File: USOC

Dec 8, 1970

US-PAT-NO: 3546270

DOCUMENT-IDENTIFIER: US 3546270 A

TITLE: BIS-METHYLENE MALONIC ACID NITRILES

DATE-ISSUED: December 8, 1970

INVENTOR-NAME: HELLER HANSJORG; KIRCHMAYR RUDOLF ; PETERLI HANS JAKOB

US-CL-CURRENT: 558/401, 106/243, 106/244, 106/263, 106/270, 250/396R, 252/589,  
524/208, 524/209, 524/290, 540/607, 544/163, 544/58.4, 544/78, 544/85, 544/86,  
546/189, 546/208, 546/226, 548/523, 548/524, 548/540, 558/392, 558/400, 558/402,  
560/13, 560/24, 560/25, 560/38, 560/39, 560/48, 560/55, 560/57, 560/9, 564/153,  
564/155, 564/82, 564/88, 8/115.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	HTML	Draw De
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☐ 34. Document ID: US 3524892 A

L9: Entry 34 of 39

File: USOC

Aug 18, 1970

US-PAT-NO: 3524892

DOCUMENT-IDENTIFIER: US 3524892 A

TITLE: HEXANEDIOL FROM CYCLOHEXANE

DATE-ISSUED: August 18, 1970

INVENTOR-NAME: HORLENKO THEODORE; TATUM HOPKINS W

US-CL-CURRENT: 568/864, 560/189, 562/529, 562/543, 568/836, 568/868

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	HTML	Draw De
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☐ 35. Document ID: US 3449336 A

L9: Entry 35 of 39

File: USOC

Jun 10, 1969

US-PAT-NO: 3449336

DOCUMENT-IDENTIFIER: US 3449336 A

TITLE: PROCESS FOR PREPARING NOVEL INTERMEDIATES USEFUL FOR PREPARING 7-AMINO-  
CEPHALOSPORANIC ACID AND DERIVATIVES THEREOF

DATE-ISSUED: June 10, 1969

INVENTOR-NAME: WOODWARD ROBERT BURNS

US-CL-CURRENT: 540/217; 540/222, 540/228, 540/230, 987/109, 987/121, 987/367

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Draw. De
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☐ 36. Document ID: US 3213054 A

L9: Entry 36 of 39

File: USOC

Oct 19, 1965

US-PAT-NO: 3213054

DOCUMENT-IDENTIFIER: US 3213054 A

TITLE: Resinous compositions plasticized with poly

DATE-ISSUED: October 19, 1965

INVENTOR-NAME: PRILL ERHARD J; WYGANT JAMES C

US-CL-CURRENT: 524/109, 524/110, 524/111, 524/569

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Draw. De
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☐ 37. Document ID: US 3183192 A

L9: Entry 37 of 39

File: USOC

May 11, 1965

US-PAT-NO: 3183192

DOCUMENT-IDENTIFIER: US 3183192 A

TITLE: Chlorofluoroalkane compositions

DATE-ISSUED: May 11, 1965

INVENTOR-NAME: BAUER ALBERT W

US-CL-CURRENT: 252/182.24; 252/364, 252/67, 252/78.1, 521/130, 521/131, 570/112,  
570/117, 570/122

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	FIGURE	Draw. De
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☐ 38. Document ID: US RE25451 E

L9: Entry 38 of 39

File: USOC

Oct 1, 1963

US-PAT-NO: RE25451

DOCUMENT-IDENTIFIER: US RE25451 E

TITLE: OCR SCANNED DOCUMENT

DATE-ISSUED: October 1, 1963

INVENTOR-NAME: Name not available

US-CL-CURRENT: 524/114; 524/387, 524/388, 524/455

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	EMC	Draw De
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☐ 39. Document ID: US 2424860 A

L9: Entry 39 of 39

File: USOC

Jul 29, 1947

US-PAT-NO: 2424860

DOCUMENT-IDENTIFIER: US 2424860 A

TITLE: Insecticidal compositions

DATE-ISSUED: July 29, 1947

INVENTOR-NAME: SNIDER ALVA V; WINKLE JOHN L VAN

US-CL-CURRENT: 514/68, 514/508

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	EMC	Draw De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
LACTONE	26468
LACTONES	18383
ALKENE	18386
ALKENES	15783
ESTER	376752
ESTERS	378376
ALCOHOL	537495
ALCOHOLS	305252
BASS3	0
BAS	137999

BASA	938
(LACTONE SAME ALKENE SAME ESTER SAME ALCOHOL SAME BAS\$3).PGPB,USPT,USOC.	39

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## Refine Search

### Search Results -

Term	Documents
LACTONE	26468
LACTONES	18383
ALKENE	18386
ALKENES	15783
ESTER	376752
ESTERS	378376
ALCOHOL	537495
ALCOHOLS	305252
BAS\$3	0
BAS	137999
BASA	938
(LACTONE SAME ALKENE SAME ESTER SAME ALCOHOL SAME BAS\$3).PGPB,USPT,USOC.	39

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IBM Technical Disclosure Bulletins

Search:

L9

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, August 23, 2004   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ

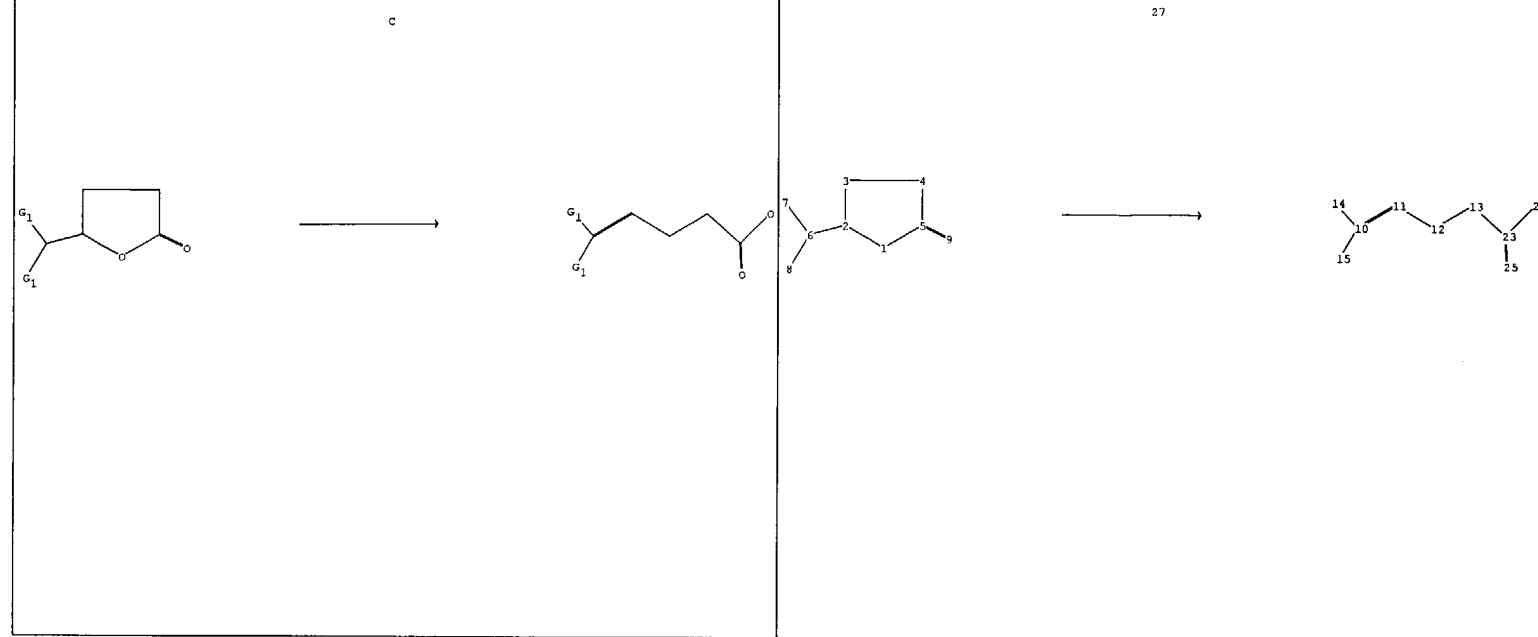
**Hit Count Set Name**

result set

<u>L9</u>	lactone same alkene same ester same alcohol same bas\$3	39	<u>L9</u>
<u>L8</u>	lactone same alkene same ester same alcohol same acid\$3	105	<u>L8</u>
<u>L7</u>	lactone same alkenoate ester same alcohol same acid\$3	1	<u>L7</u>
<u>L6</u>	lactone same alkenoate ester same alcohol same bas\$3	1	<u>L6</u>
<u>L5</u>	lactone same ester same alcohol same bas\$3	1666	<u>L5</u>
<u>L4</u>	lactone same ester same alcohol same acid\$3	5334	<u>L4</u>
<u>L3</u>	lactone same ester same alcohol	6511	<u>L3</u>
<u>L2</u>	lactone same ester same alkanol	460	<u>L2</u>
<u>L1</u>	lactone same ester	15718	<u>L1</u>

END OF SEARCH HISTORY

8/23/2009



chain nodes :

6 7 8 9 10 11 12 13 14 15 23 24 25 27

ring nodes :

1 2 3 4 5

chain bonds :

2-6 5-9 6-7 6-8 10-11 10-14 10-15 11-12 12-13 13-23 23-24 23-25

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 5-9 6-7 6-8 10-14 10-15 23-24 23-25

exact bonds :

2-6 10-11 11-12 12-13 13-23

G1:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Ph,Cb,Cy,Hy,Ak

G2:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

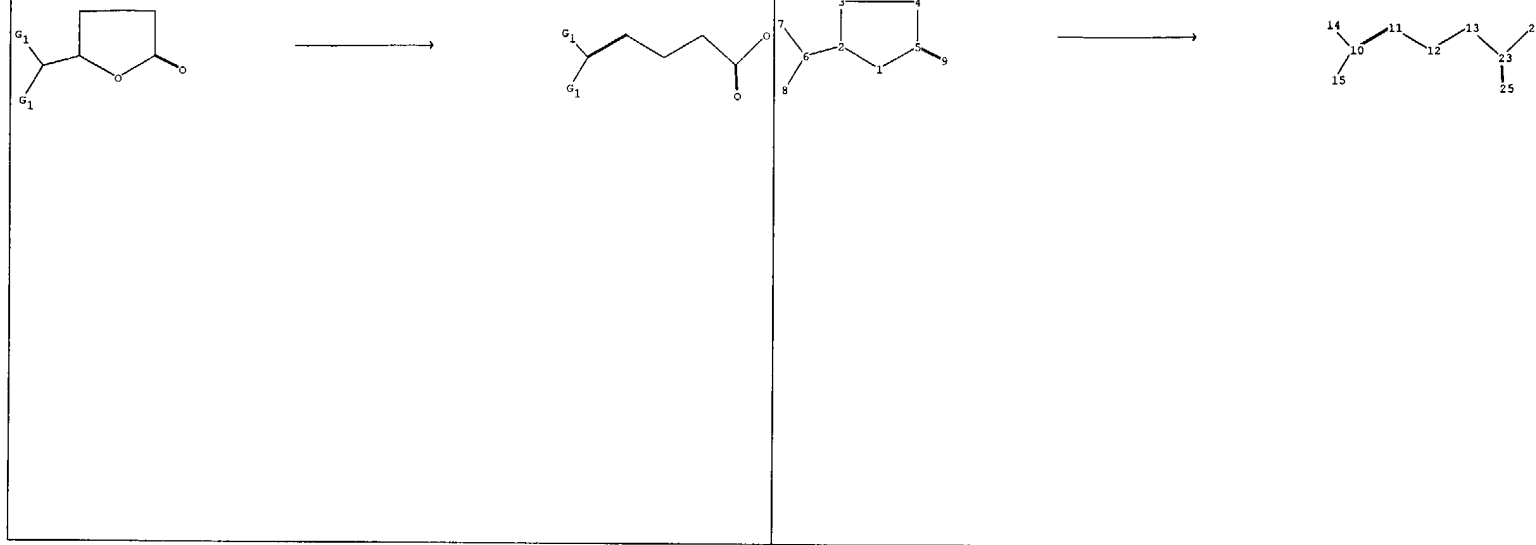
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 23:CLASS 24:CLASS 25:CLASS 27:CLASS

fragments assigned reactant role:

containing 1

fragments assigned product role:

containing 10



chain nodes :

6 7 8 9 10 11 12 13 14 15 23 24 25

ring nodes :

1 2 3 4 5

chain bonds :

2-6 5-9 6-7 6-8 10-11 10-14 10-15 11-12 12-13 13-23 23-24 23-25

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 5-9 6-7 6-8 10-14 10-15 23-24 23-25

exact bonds :

2-6 10-11 11-12 12-13 13-23

G1:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Ph,Cb,Cy,Hy,Ak

G2:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 23:CLASS 24:CLASS 25:CLASS

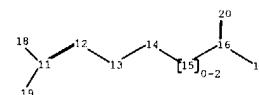
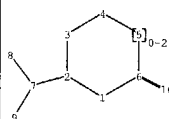
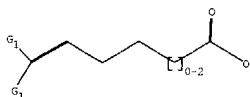
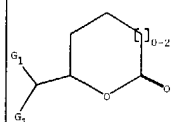
fragments assigned reactant role:

containing 1

fragments assigned product role:

containing 10

C:\Program Files\Stnexp\Queries\alkenoate3.str



chain nodes :

7 8 9 10 11 12 13 14 15 16 17 18 19 20

ring nodes :

1 2 3 4 5 6

chain bonds :

2-7 6-10 7-8 7-9 11-12 11-18 11-19 12-13 13-14 14-15 15-16 16-17 16-20

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 6-10 7-8 7-9 11-18 11-19 16-17 16-20

exact bonds :

2-7 11-12 12-13 13-14 14-15 15-16

G1:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Ph,Cb,Cy,Hy,Ak

G2:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS  
20:CLASS

fragments assigned reactant role:

containing 1

fragments assigned product role:

containing 11

Uploading C:\Program Files\Stnexp\Queries\alkenoate3.str

L1        STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1        STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 css full

FULL SEARCH INITIATED 10:33:07 FILE 'CASREACT'

SCREENING COMPLETE - 18479 REACTIONS TO VERIFY FROM 1358 DOCUMENTS

100.0% DONE	18479 VERIFIED	0 HIT RXNS	0 DOCS
SEARCH TIME: 00.00.04			

L2            0 SEA CSS FUL L1 (        0 REACTIONS

STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 css full

FULL SEARCH INITIATED 10:43:01 FILE 'CASREACT'

SCREENING COMPLETE - 3377 REACTIONS TO VERIFY FROM 483 DOCUMENTS

100.0% DONE 3377 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

L2 0 SEA CSS FUL L1 ( 0 REACTIONS)

=>